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on May 18, 2006.

PATENT  
Attorney Docket No.: 20174C-000230US  
Client Ref. No.: CIT 3016

TOWNSEND and TOWNSEND and CREW LLP

By: Bonnie Rickles  
Bonnie Rickles

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Marc A. Unger et al.

Application No.: 09/605,520

Filed: June 27, 2000

For: MICROFABRICATED  
ELASTOMERIC VALVE AND PUMP  
SYSTEMS

Customer No.: 20350

Confirmation No. 3937

Examiner: Allan W. Olsen

Technology Center/Art Unit: 1763

RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 17, 2006, please enter the  
following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 15 of this paper.